Abstract

An automatic changeover method of communication networks includes steps (a) to (d). In the step (a), a first station communicates with a second station through a first wireless communication network. In the step (b), the first station measures a first level fluctuation value more than once, wherein the first level fluctuation value indicates a fluctuation degree of electric field intensity of an electromagnetic wave received from the first wireless communication network. In the step (c), the first station calculates a first average level fluctuation value, wherein the first average level fluctuation value is an average of a plurality of the first level fluctuation values. In the step (d), the first station changes over from the first wireless communication network to a second wireless communication network based on the first average level fluctuation value. The first wireless communication network may be a network for a wireless LAN (Local Area Network), and the second wireless communication network may be a network for a PHS (personal Handyphone System).

85